

## CLAIMS

### WHAT IS CLAIMED IS:

1. A PROCESS FOR TREATMENT OF SEEDS, COMPRISING THE STEPS OF:
  - A. PUTTING THE SEEDS INTO A HOLDING, SOAKING, OR CHILLING TANK
  - B. SPARGING ACTIVATED OXYGEN INTO THE WATER FOR A SPECIFIC TIME TO ATTAIN MAXIMUM BACTERIA REDUCTION ( DEPENDENT ON SIZE OF TANK AND QUANTITY OF WATER).
2. A. THE PROCESS ACCORDING TO CLAIM ONE WHEREIN SEEDS (SUCH AS, BUT NOT LIMITED TO , ALFALFA, BEANS, SUNFLOWER, RADISH, CARROT, WATERMELON , TOMATO, PEPPER, LETTUCE, ETC.) ARE TREATED WITH ACTIVATED OXYGEN TO ATTAIN MAXIMUM BACTERIA REDUCTION.
3. A. THE PROCESS ACCORDING TO CLAIM ONE WHEREIN SEEDS (SUCH AS, BUT NOT LIMITED TO , ALFALFA, BEANS, SUNFLOWER, RADISH, CARROT, WATERMELON , TOMATO, PEPPER, LETTUCE, ETC.) ARE TREATED WITH ACTIVATED OXYGEN TO ATTAIN MAXIMUM BACTERIA REDUCTION.
  - B. THE PROCESS ACCORDING TO CLAIM ONE WHERE IN THE WATER USED DURING GERMINATION AND SPROUTING/GROWING DURATION IS SATURATED WITH ACTIVATED OXYGEN AND SPRAYED ON THE SEED.
  - C. PROCESS ACCORDING TO CLAIM ONE WHEREIN THE WATER USED DURING WASH DOWN RINSE IS SATURATED WITH ACTIVATED OXYGEN (THIS REDUCES THE POSSIBILITY OF CONTAMINATED EFFLUENT) DURING PROCESS OF